51J-4 RECEIVER

156A-1 Antenna Coupler

SERVICE PARTS LIST

Collins RADIO COMPANY CEDAR RAPIDS, IOWA

RECOMMENDED SERVICE PARTS LIST

PRICES AND DISCOUNTS

The prices on this service parts list are those of parts considered replacement parts for this equipment by our Field Service Engineering Department. Items identified by an asterisk in the price column are not subject to discount. Refer to the following discount schedule to obtain prices for quantity purchases of other items. All prices are quoted F.O.B., Our Plant, Cedar Rapids, Iowa, and are subject to change without notice.

QUANTITIES	DISCOUNT
1 - 4	List
5 - 9	5%
10 - 24	10%
25 - 99	15%

A price quotation for parts not appearing on this list, or for quantities greater than one hundred (100), will be furnished upon request.

HOW TO ORDER

When ordering service parts from this list, please refer to the equipment type and direct your order to:

COLLINS RADIO COMPANY
SERVICE PARTS DEPARTMENT
CEDAR RAPIDS, IOWA

Collins Radio Company will stock minimum quantities of the parts shown on this recommended service parts list to cover emergency requirements. A lead time of approximately thirty (30) to ninety (90) days should be allowed for normal procurement. Since the demand for replacement parts is often highly irregular, it is difficult to foresee all future needs and to maintain sufficient stock to satisfy all requirements. It is advisable for customers having large or unusual requirements to place their orders as far in advance of their needs as possible.

GUARANTEE

Equipments, parts or accessories sold by Collins Radio Company are guaranteed in accordance with the terms and conditions of sale as specified on the applicable Collins Sales Order.

HOW TO RETURN MATERIAL OR EQUIPMENT

To return material or equipment, under the guarantee or otherwise, notify the Customer Returned Goods Department, Cedar Rapids, Iowa, giving full particulars and requesting a Return Material Authorization Form. If the Item is thought to be defective, give full information as to the nature of defect and identification of part. Failure to secure our authorization prior to the forwarding of the goods or failure to provide full particulars may cause unnecessary delay in handling of your return merchandise.

NOTE: This service parts list supersedes any previous service parts list or price list published for these parts.

COLLINS RADIO COMPANY
CUSTOMER SERVICE PARTS LIST

51J-4 RECEIVER

ISSUE NO. 2

DATE 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
	CAPACITORS							
935 5016 00	Mica, 800mmf ± 2%, 300wv	C101	.26	1	1	2	2	2
917 1038 00	Variable Ceramic, 8-50mmf, 350wv	C102,104,106,108, 119,120,128,140, 144,150,152,154, 156,158,162,174, 176,180,182	1.10	19	4	12	13	17
912 0535 00	Mica, 390mmf ± 2%, 500wv	C103	.42	1	1	2	2	2
912 0517 00	Mica, 220 mmf ± 2%, 500wv	C105,168	.26	2	1	2	2	3
912 0503 00	Mica, 130mmf ± 5%, 500wv	C107	.20	1	1	2	2	2
912 0437 00	Mica, 15mmf ± 5%, 500wv	C109	.12	1	1	2	2	2
917 1036 00	Variable Ceramic, 5-25mmf	C110,122,124,130, 132,146,147,148, 149,169	1.10	10	2	6	8	10
916 0075 00	Ceramic, 2mmf ± 1/4mmf, 500wv (See C206)	C111,117,196,221	.74	4	1	3	3	4
912 0494 00	Mica, 100mmf ± 5%, 500wv	C113,136,143,166, 171,184,204,226	.19	8	2	5	7	8
913 0566 00	Ceramic, 10000mmf GMV, 350wv	C114,115,126,134, 135,137,138,141 142,163,164,170, 172,178,183,185, 186,189,194,195, 197,199,200,207, 208,209,211,213, 218,219,227,228	.21	35	6	19	22	39
916 0070 00	Ceramic, 1mmf ± 1/4mmf, 500wv	C116	.53	1	1	2	2	2
935 5015 00	Mica, 910mmf ± 1%, 300wv	C118	.37	1	1	2	2	2
912 0514 00	Mica, 200mmf ± 2%, 500wv	C121,127,161	.21	3	1	2	3	3
912 0478 00	Mica, 62 mmf ± 2%, 500wv	C122,129	.19	2	1	2	2	3
916 0072 00	Ceramic, 1.5mmf ± 1/4mmf, 500wv (See C206)	C133	.53	1	1	2	2	2
916 4188 00	Ceramic, 20 mmf ± 5%, 500wv	C139	.32	1	1	2	2	2
912 0506 00	Mica, 150 mmf ± 5%, 500w v	C145,159	.21	2	1	2	2	3
916 4180 00	Ceramic, 15mmf ± 5%, 500wv	C151,165	.32	2	1	2	2	3

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PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
916 4347 00	Ceramic, 36 mmf ± 5%, 500wv	C153,235	.53	1	1	2	2	2
916 4362 00	Ceramic, 47mmf ± 5%, 500wv	C155	.32	1	1	2	2	2
916 4972 00	Ceramic, 68 mmf ± 5%, 500wv	C157	.32	1	1	2	2	2
917 1035 00	Variable Ceramic, 3-12mmf, 350wv	C167	1.10	1	1	2	2	2
916 0139 00	Ceramic, 10 mmf ± 10%, 500wv	C173,187,237	.32	3	1	2	3	3
912 0511 00	Mica, 180 mmf ± 2%, 500wv	C175,179	.26	2	1	2	2	3
912 0526 00	Mica, 300 mmf ± 2%, 500wv	C177,181	.32	2	1	2	2	3
922 0079 00	Variable Air, 3.5-27 mmf	C188	2.63	1	1	2	2	2
961 5169 00	Paper, 0.1-0.1, +20%-10%, 600wv	C198	3.15	1	1	2	2	2
916 0118 00	Ceramic, 5 mmf ± 10%, 500wv	C201,238	.26	2	1	2	2	3
912 0529 00	Mica, 330 mmf ± 2%, 500wv	C202	.37	1	1	2	2	2
961 5187 00	Paper, 0.1-0.1-0.1, +20%-10%, 600wv	C205	2.63	1	1	2	2	2
	C206 is selected from following:							
916 0072 00	Ceramic, 1.5 mmf ± 1/4mmf, 500w v		.53					
916 0075 00	Ceramic, 2.0 mmf ± 1/4mmf, 500wv		.74					
935 2110 00	Mica, 6800 mmf ± 10%, 300wv	C212	.47	1	1	2	2	2
184 6509 00	Electrolytic, 20 mf + 20% -10%, 150wv	C215,216	2.73	2	1	2	2	3
184 5000 00	Electrolytic, 35-35 mf ± 250%-10%, 450wv	C217	3.78	1	1	2	2	2
916 0113 00	Ceramic, 4mmf ± 1/4mmf, 500wv	C220	.79	1	1	2	2	2
184 6515 00	Electrolytic, 8 mf + 250% -10%, 350wv	C223	2.78	1	1	2	2	2
922 0153 00	Variable Air, 7-100 mmf	C224,230	2.00	1	1	2	2	2
916 4059 00	Ceramic, 24mmf ± 2%, 500wv	C231,233	.32	2	1	2	2	3
916 4327 00	Ceramic, 24mmf ± 2%, 500wv	C232	.32	1	1	2	2	2
916 0476 00	Ceramic, 51mmf ± 5%, 500wv	C234	.32	1	1	2	2	2

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ISSUE NO. 2 **DATE** 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
916 4323 00	Ceramic, 22mmf ± 5%, 500wv	C236	.19	1	1	2	2	2
912 0520 00	Mica, 240 mmf ± 2%, 500wv	C301,302	.32	2	1	2	2	3
913 1188 00	Ceramic, .01 mf + 100% - 20%, 500wv	C303,304,305, 308,309,310,	.12	6	2	4	5	6
912 0524 00	Mica, 270 mmf ± 5%, 500wv	C306	.26	1	1	2	2	2
912 0495 00	Mica, 100mmf ± 10%, 500wv	C307	.17	1	1	2	2	2
	COILS							
504 3056 001	RF, 75 turns	L101,110	4.83	2	1	1	2	2
505 2147 002	RF, 48 turns #28 wire	L102	4.20	1	1	1	1	2
505 2148 002	RF, 43 turns #28 wire	L103	4.46	1	1	1	1	2
504 3060 001	RF, 27 turns	L104,107,111	4.36	3	1	1	2	3
504 3061 001	RF, 20 turns	L105,108,112	4.36	3	1	1	2	3
504 3062 001	RF, 20 turns	L106,109,113	4.36	3	1	1	2	3
504 3064 001	IF, 48 turns	L114,116	4.20	1	1	1	1	2
504 3057 001	IF, 16 turns	L115	3.47	1	1	1	1	2
504 3066 001	IF, 46 turns	L117,119	3.47	2	1	1	2	2
504 5347 001	IF, 48 turns	L118	4.20	1	1	1	1	2
503 4535 001	RF, 3 windings, 112 turns	L120	.58	1	1	1	1	2
504 3074 001	RF, 46 turns	L121	2.94	1	1	1	1	2
678 0432 00	Reactor, 3 hy, 120 ma, 100 ohm	L122	11.55	1	1	1	1	2
678 0431 00	Reactor, 5 hy 80 ma, 300 ohm	L123	10.50	1	1	1	1	2
504 6646 002	Band Suppression Filter	L124	4.36	1	1	1	1	2
240 0073 00	RF Choke, 015 mh ± 10%	L125	.42	1	1	1	2	2
	CONNECTORS							
357 9005 00	RF	J101,104	.84	2	1	1	2	2
358 1050 00	3 Circuit Phone Jack	J102	.37	1	1	1	1	2

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358 1040 00	2 Circuit Phone Jack	J103	.37	1	1	1	1	2
368 0040 00	AC 2 male contacts	P101	.74	1	1	1	1	2
	CRYSTALS							
291 8134 00	CR-18/U, 10666.67 KC	Y101	5.04	1	1	1	1	2
291 8102 00	CR-18/U, 13 MC	Y102	5.04	1	1	1	1	2
291 8114 00	CR-18/U, 11MC	Y103	5.04	1	1	1	1	2
291 8083 00	CR-18/U, 9 MC	Y104	5.04	1	1	1	1	2
291 8135 00	CR-18/U, 14 MC	Y105	5.04	1	1	1	1	2
291 8117 00	CR-18/U, 12 MC	Y106	5.04	1	1	1	1	2
291 8133 00	CR-18/U, 10 MC	Y107	5.04	1	1	1	1	2
291 8113 00	CR-18/U, 8 MC	Y108	5.04	1	1	1	1	2
291 8132 00	CR-18/U, 6 MC	Y109	5.04	1	1	1	1	2
291 8131 00	CR-18/U, 4 MC	Y110	5.04	1	1	1	1	2
291 5954 00	Special 100 KC Unit	Y111	9.98	1	1	1	1	2
291 5175 00	CR-7, 500 KC	Y112	7.61	1	1	1	1	2
	CRYSTAL RECTIFIER							
353 3000 00	Dry Disc, Instrument type	CR101	2.00	1	1	1	1	2
	FUSES							
264 0007 00	1.5 Amps., 3 AG	F101	.20	1	3	3	5	5
	LAMPS							
262 3240 00	6.3V, 0.15 a	I101,102,103	.06	3	1	3	3	4
262 0238 00	NE-48	I104	.63	1	1	2	2	2
	METER							
476 0030 00	Signal Level & db	M101	11.55	1	1	1	1	2

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PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
	RELAYS							
972 1176 00	Break-in	K101	6.30	1	1	2	2	2
	RESISTORS							
745 1212 00	Comp., 1M ± 10%, 1/2w	R101	.10*	1	1	2	2	2
745 1170 00	Comp., 100K ± 10%, 1/2w	R102,112,115, 120,123,130, 145,157,167, 177	.10*	10	2	6	8	10
745 1149 00	Comp., 33K ± 10%, 1/2w	R104,114,151, 161	.10*	4	1	3	3	4
745 3128 00	Comp., 10K ± 10%, 1w	R105	.17*	1	1	2	2	2
745 1121 00	Comp., 6.8K ± 10%, 1/2w	R106	.10*	1	1	2	2	2
745 1072 00	Comp., 470 ohm ± 10%, 1/2w	R107,111,127	.10*	3	1	2	2	3
745 1191 00	Comp., 330K ± 10%, 1/2w	R108	.10*	1	1	2	2	2
745 3156 00	Comp., 47K ± 10%, 1w	R109	.17*	1	1	2	2	2
745 1100 00	Comp., 2.2K ± 10%, 1/2w	R110,116,124, 129,309,138, 162,168,180	.10*	9	2	5	7	9
745 3149 00	Comp., 33K ± 10%, 1w	R113,128	.17*	2	1	2	2	3
745 1156 00	Comp., 47K ± 10%, 1/2w	R117,137,141, 146	.10*	4	1	3	3	4
745 1205 00	Comp., 680K ± 10%, 1/2w	R118	.10*	1	1	2	2	2
745 1114 00	Comp., 4.7K ± 10%, 1/2w	R119,132	.10*	2	1	2	2	3
745 1184 00	Comp., 220K ± 10%, 1/2w	R121,156,178	.10*	3	1	3	3	4
745 1128 00	Comp., 10K ± 10%, 1/2w	R122,133,139, 310	.10*	4	1	3	3	4
745 1198 00	Comp., 470K ± 10%, 1/2w	R125,144,152, 153,172,304	.10*	6	2	4	5	6
745 1142 00	Comp., 22K ± 10%, 1/2w	R131	.10*	1	1	2	2	2
380 0120 00	Potentiometer, 100 ohm ± 20%, 2w	R140	4.36	1	1	2	2	2
745 3100 00	Comp., 27K ± 10%, 1/2w	R142	.17*	1	1	2	2	2
745 1002 00	Comp., 10 ohm ± 10%, 1/2w	R143	.10*	1	1	2	2	2
745 1146 00	Comp., 27K ± 10%, 1/2w	R147,169	.10*	2	1	2	2	3

* Not Subject to Discount

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PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
380 0118 00	Potentiometer, 10K ± 20%, 2w	R148	4.46	1	1	2	2	2
745 1082 00	Comp., 820 ohm ± 5%, 1/2w	R149	.21*	1	1	2	2	2
745 1163 00	Comp., 68K ± 10%, 1/2w	R150,183	.10*	1	1	2	2	2
380 0119 00	Potentiometer, 500K ± 20%, 2w	R154	4.46	1	1	2	2	2
745 1107 00	Comp., 3.3K ± 10%, 1/2w	R155	.10*	1	1	2	2	2
745 3170 00	Comp., 100K ± 10%, 1w	R160	.17*	1	1	2	2	2
745 1050 00	Comp., 150 ohm ± 5%, 1/2w	R163	.21*	1	1	2	2	2
747 0072 00	WW, 100 ohm ± 5%, 8w	R164,166	.63	2	1	2	2	3
747 0077 00	WW, 310 ohm ± 5%, 8w	R165	.63	1	1	2	2	2
745 1174 00	Comp., 120K ± 10%, 1/2w	R171,302	.10*	2	1	2	2	3
745 9107 00	Comp., 1.8K ± 5%, 2w	R173	.42*	1	1	2	2	2
745 9097 00	Comp., 1K ± 10%, 2w	R174	.21*	1	1	2	2	2
745 1086 00	Comp., 1K ± 10%, 1/2w	R179	.10*	1	1	2	2	2
747 1139 00	WW, 3.1K ± 5%, 12w	R181	.79	1	1	2	2	2
745 1058 00	Comp., 220 ohm ± 10%, 1/2w	R182	.10*	1	1	2	2	2
745 9017 00	Comp., 12 ohm ± 10%, 2w	R184	.21*	1	1	2	2	2
745 3419 00	Comp., 39K ± 10%, 1w	R301	.17*	1	1	2	2	2
745 1352 00	Comp., 1K ± 10%, 1/2w	R303	.10*	1	1	2	2	2
745 1062 00	Comp., 270 ohm ± 10%, 1/2w	R305	.10*	1	1	2	2	2
745 1412 00	Comp., 27K ± 10%, 1/2w	R306	.10*	1	1	2	2	2
745 3422 00	Comp., 47K ± 10%, 1w	R307	.17*	1	1	2	2	2
745 1044 00	Comp., 100 ohm ± 10%, 1/2w	R308	.10*	1	1	2	2	2
	SOCKETS							
265 1003 00	3 AG Fuse Holder	XF101	.53	1	1	1	1	2

* Not Subject to Discount

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ISSUE NO. 2

DATE 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
262 0240 00	Pilot Lamp	XI101,102	.17	2	1	1	2	2
262 0239 00	Pilot Lamp	XI103	.16	1	1	1	1	2
220 1111 00	7 pin miniature	XV101,107,109, 113,114,116	.19	11	1	3	4	6
220 1103 00	9 pin miniature	XV110,111,112	.26	3	1	1	2	2
220 1121 00	Octal	XV115,XC217	.42	2	1	1	2	2
220 9011 00	7 pin miniature	XV301,302	.08	2	1	1	2	2
504 5009 001	Crystal Board	XY101,110	4.69	1	1	1	1	2
292 0055 00	Crystal	XY111	.63	1	1	1	1	2
292 0023 00	Sockets for Mechanical Filters		.37	6	1	2	3	3
	SWITCHES							
269 1271 00	Rotary, 1 ckt, 17 pos.	S101,102,106, 107,109	.74	5	1	2	2	3
269 1273 00	Rotary, 1 ckt., 18 pos;	S103,104,105	.74	3	1	1	2	2
269 1272 00	Rotary, 2 ckt. 15 pos.	S108	1.10	1	1	1	2	2
269 1270 00	Rotary, 1 ckt, 2 pos.	S110,111	.53	2	1	1	2	2
259 0380 00	Rotary, 2 ckt , 2 pos.	S112,115,116, 118	1.47	4	1	2	2	2
259 0381 00	Rotary, 2 ckt, 3 pos.	S113	2.15	1	1	1	1	2
259 0379 00	Rotary, 1 ckt, 5 pos.	S114	2.42	1	1	1	1	2
266 3062 00	Toggle, DPDT, 30 amp.	S117	2.89	1	1	1	1	2
269 9016 00	Rotary, 1 ckt., 12 pos.	S301,302	.74	2	1	1	2	2
	TRANSFORMERS							
278 0093 00	Crystal Filter Input	T101	4.20	1	1	1	1	2
278 0092 00	Crystal Filter Output	T102	3.36	1	1	1	1	2
278 0090 00	IF	T104,105	5.25	2	1	1	2	2
505 2122 002	BFO	T106	17.59	1	1	1	1	2

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PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
677 0430 00	Audio Output	T107	11.55	1	1	1	1	2
672 0575 00	Power	T108	28.35	1	1	1	1	2
278 9005 00	500kc Plate	L301	2.31	1	1	1	1	2
	TUBES							
257 0040 00	Commercial 6AK5	V101,105	3.35*	2	2	3	4	5
257 0048 00	Commercial 6BE6	V102,103,106	1.50*	3	3	4	5	6
255 0185 00	Commercial 6BA6	V104,108,109, 114,001,002, 301,302	1.45*	8	10	7	10	13
255 0201 00	Commercial 12AX7	V110,112	1.85*	2	3	5	6	8
255 0199 00	Commercial 12AU7	V111	1.75*	3	3	3	5	6
255 0195 00	Commercial 6AQ5	V113	1.50*	1	3	3	5	6
255 0081 00	Commercial 5V4G	V115	2.05*	1	3	3	5	6
257 0052 00	Commercial 0A2	V116	1.40*	1	3	3	5	6

* Not Subject to Discount

CUSTOMER SERVICE PARTS LIST
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156A-1 ANTENNA COUPLER

ISSUE NO. 1

DATE 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
	CAPACITORS							
916 0125 00	Ceramic: 7mmf ± 1/4mmf, 500wv	C101,102	.79	2	1	2	2	3
935 2118 00	Mica: 1mmf ± 1/4mmf, 500wv	C103,104,105,106	.63	4	1	3	3	4
916 0070 00	Ceramic, 1mmf ± 1/4mmf, 500wv	C107,108,109,110	.53	4	1	3	3	4
184 0002 00	Electrolytic: 25mf, 250wv	C301	2.35	1	1	2	2	2
184 0003 00	Electrolytic: 150mf , 250wv	C302	3.06	1	1	2	2	2
	COILS							
240 9004 00	RF Choke: 34 uh	L101,102	.42	2	1	1	2	2
240 9002 00	R. F. Choke: 3.2 uh	L103,104,209,210,211,212	.34	6	1	2	3	3
240 9001 00	R. F. Choke: 1.4 uh	L105,106	.34	2	1	1	2	2
240 9003 00	R. F. Choke; 4 uh	L201 thru 208	.34	8	1	2	3	4
	CONNECTORS							
357 9003 00	UG 58A/U		1.05	3	0	1	2	2
357 3018 00	AN3102-14S-7P		.53	1	0	1	1	2
364 9000 00	Receptacle	J209	1.80	1	0	1	1	2
357 9040 00	UG21B/U		1.10	7	1	2	3	4
596 0688 002	Plug Board Assy: Final Amplifier	P102	4.34	1	0	1	1	2
357 4013 00	An3106-14S-7S		.89	1	0	1	1	2
363 9000 00	Plug	P301	2.50	1	0	1	1	2
357 8294 00	Dust Cap	P301	.84	1	0	1	1	2
	FUSES							
264 4070 00	Catridge, 2 amp, 250v	F201,202	.07	2	3	3	5	6
265 1003 00	Fuse Holder Extractor Post Type	XF201,202	.53	2	0	1	2	2

CUSTOMER SERVICE PARTS LIST

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156A-1 ANTENNA COUPLER

ISSUE NO. 1

DATE 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
	FILTERS							
241 9000 00	Suppressor	Z201	67.98	1	1	1	1	2
678 9000 00	Reactor: Power Supply Filter	Z301	34.44	1	1	1	1	2
	LAMPS							
262 3240 00	Bulb: 6.3v, T 3 1/4	I201	.06	1	3	3	5	6
262 2160 00	Jewel: Red		.19	1	0	1	2	2
262 0334 00	Lamp Holder: Miniature Bayonet Base	XI201	.68	1	0	1	2	2
	RESISTORS							
745 3090 00	Comp: 1.2K ± 10%, 1w	R101,102	.17*	2	1	2	2	3
745 3033 00	Comp: 56 ohm ± 5%, 1w	R103	.31*	1	1	2	2	2
745 1058 00	Comp: 220 ohm ± 10%, 1/2w	R104,105	.10*	2	1	2	2	3
745 9083 00	Comp: 470 ohm ± 10%, 2w	R107	.21*	1	1	2	2	2
745 1092 00	Comp: 1.5K ± 5%, 1/2w	R201,202	.21*	2	1	2	2	3
745 9047 00	Comp: 68 ohm ± 5%, 1/2w	R203	.21*	1	1	2	2	2
745 1040 00	Comp: 82 ohm ± 5%, 1/2w	R204,205,206, 207	.21*	4	1	3	3	4
746 4600 00	WW: 10K ± 5%, 10w	R301	2.33	1	1	2	2	2
	SOCKETS							
220 9004 00	Tube:9 contact, miniature	XV101,102,103, 104		4	0	2	2	2
220 5810 00	Tube:Octal	XC301,302, XV301	.95	3	0	1	1	2
	SWITCH							
266 3029 00	Toggle: DPST	S201	2.78	1	1	1	1	2
	TRANSFORMERS							
596 3283 003	R. F. Output	T101	12.17	1	1	1	1	2

* NOT SUBJECT TO DISCOUNT

CUSTOMER SERVICE PARTS LIST
CONTINUATION SHEET

156A-1 ANTENNA COUPLER

ISSUE NO. 1

DATE 9/12/56

PART NO.	DESCRIPTION	REFERENCE SYMBOLS	LIST PRICE	QUAN. IN EQUIP.	RECOMMENDED SPARES QTY. FOR 1 YEAR'S OPERATION Number of Equipments 1	5	10	20
596 3282 003	Input & Output: Transmission Line	T201,202	12.17	2	1	1	2	2
672 9000 00	Power	T301	39.04	1	1	1	1	2
	TUBES							
255 0199 00	12AU7	V101,102,103, 104	1.75*	4	5	11	13	16
254 0101 00	5U4G	V301	1.35*	1	3	3	5	6
	MISCELLANEOUS							
596 0700 002	Dummy Load	E201	4.67	1	1	2	2	2

* NOT SUBJECT TO DISCOUNT

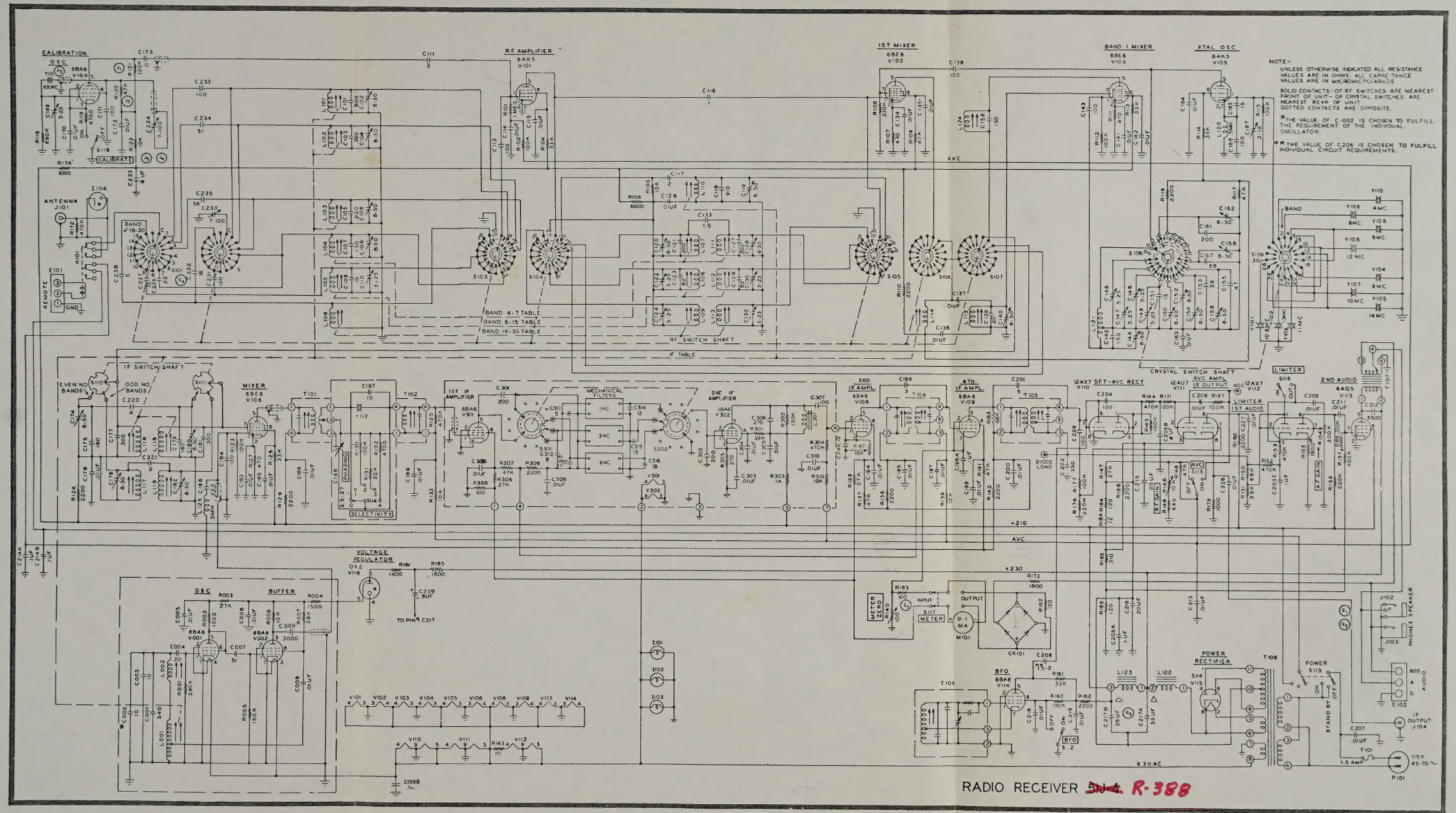

Figure 7-7. 51J-4 Main Schematic Diagram